

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8817	sum near5 intensity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 15:59
L2	394	1 and bank	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 15:59
L3	9	2 and soil\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 15:59
L4	306	2 and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:00
L5	106	4 and (soil\$5 or spot\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:00
L6	24	5 and fluctuat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:01
L7	24	6 and bank	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:02
L8	100	"6101266"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:14

L9	0	8 and (sum near5 intensity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:22
L10	2321	(soil\$5 or spot\$5)and (sum near5 intensity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:22
L11	159	(soil\$5 or spot\$5)with(sum near5 intensity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:23
L12	135	11 and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:23
L13	55	12 and ( intensity near5 values)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:23
L14	22	13 and ( verific\$5 or bank or document)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:24
L15	1	10/528118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:27
L16	11	"10005514"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:27
L17	9	"9103031"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:28

L18	94	"5367577"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:29
L19	81	18 and ( sum or add)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:30
L20	0	19 and (sum near5 intensity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:30
L21	0	19 and (sum adj10 intensity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:30
L22	38	19 and (sum and intensity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:30
L23	1159685	"38" and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:31
L24	38	22 and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:31
L25	0	18 and (sum near5 intensity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:32
L26	58	19 and ((sum and intensity)or (add near5 intensity) or (sum near5 valu\$4) or (add near5 valu\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:33

L27	39	26 and intensities	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:33
L28	32	27 and correct\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:39
L29	98	("3496370"   "4383275"   "4618257"   "4731663"   "4749087"   "4947441"   "5027415").PN. OR ("5367577"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/21 16:40
L30	1	"10528118"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/21 16:42
L31	7947	sum near5 intensities	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/21 16:45
L32	2272	31 and (soil\$4 or spot\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/21 16:45
L33	1152	32 and illuminat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/21 16:45
L34	260	33 and fluctuat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/21 16:46
L35	111	34 and ( light near5 (transmit\$4 and reflect\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/21 16:46
L36	0	UPSI:ZA0T5860310443756 "745073943"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/21 16:51
L37	2147	31 and (soilingor spot\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/21 16:58
L38	1622	(soiling or spot\$5) and (sum near5 intensit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:58
L39	1439	38 and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:58
L40	92	(soiling or spot\$5) with (sum near5 intensit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:58
L41	1439	39 and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 16:58

L42	3358	"339" and ( light near5 (transmit\$4 and reflect\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/21 16:59
L43	473	39 and ( light near5 (transmit\$4 and reflect\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/21 16:59
L44	0	"10243051.9 "	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/21 17:00
L45	0	"10243051.9 "	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 17:00
L46	6	"10243051 "	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 17:00
L47	11	"10005514"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 17:01
L48	4	"6797974"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/21 17:03
L49	13	("4352988"   "4587434"   "4723072"   "5304813"   "5367577"   "5892239"   "6040584"   "6061121"   "6101266"   "6104036"   "6241069").PN. OR ("6797974").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/21 17:24
S1	1	10/528118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 17:34
S2	1003	382/135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 17:34
S3	51	holl-norbert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 17:35

S4	70086	(( document and intensit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 17:36
S5	6	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 17:36
S6	741	194/207	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 17:38
S7	1	(( document and area and illuminat\$4 and intensity and transmit\$5 and measur\$4 and sum).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 17:39
S8	0	("2005/0121287").URPN.	USPAT	OR	ON	2008/03/30 17:41
S9	2	"6744050"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:11
S10	3	"6797974"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:11
S11	0	250/340.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:11
S12	837	250/341.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:12
S13	66	"6101266"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:13

SI4	102	"4352988"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:13
SI5	124	"4587434"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:13
SI6	65	"6242733"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:13
SI7	66	"6101266"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:22
SI8	80	382/322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:22
SI9	102	"4352988"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:22
S20	124	"4587434"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:24
S21	65	"6242733"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:24
S22	185679	"382"/	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:26

S23	80	382/322		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:26
S24	7	( S23 and ( bank near2 note\$2))		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:27
S25	190	("3496370"   "3782543"   "4023011" "4147430"   "4159054"   "4163570" "4176783"   "4179685"   "4183665" "4187463"   "4204765"   "4211918" "4234844"   "4255057"   "4255652" "4277774"   "4283708"   "4288781" "4302781"   "4309602"   "4311914" "4319137"   "4348656"   "4349111" "4352988"   "4355300"   "4383275" "4386432"   "4399553"   "4429991" "4435834"   "4442541"   "4461028" "4464786"   "4464787"   "4465925" "4472627"   "4482058"   "4486098" "4487306"   "4490846"   "4500002" "4501439"   "4504084"   "4513439" "4514085"   "4524276"   "4537504" "4538791"   "4539702"   "4542829" "4546869"   "4550433"   "4556140" "4558224"   "4563771"   "4572349" "4584529"   "4587412"   "4587434" "4588292"   "4591799"   "4592090" "4618257"   "4628194"   "4645936" "4652015"   "4653647"   "4659112" "4660705"   "4677682"   "4678072" "4700368"   "4723072"   "4731663" "4733308"   "4749074"   "4749087" "4754862"   "4761205"   "4794585" "4809837"   "4823393"   "4827531" "4834230"   "4837840"   "4850468" "4858744"   "4864238"   "4880096" "4881268"   "4884671"   "4896901" "4906829"   "4908516"   "4922109" "4922110"   "4947441"   "4966304" "4973851"   "4980569"   "4996604" "5004327"   "5007520"   "5010243" "5027415"   "5034616"   "5044707" "5047871"   "5063163"   "5068519" "5076441"   "5099975"   "5101184" "5122754"   "5151607"   "5167313" "5199543"   "5201395"   "5210398" "5222584"   "5231462"   "5237164" "5242041"   "5259490").PN. OR ("5260582"   "5267753"   "5276396" "5279403"   "5280333"   "5283422" "5295196"   "5301786"   "5304813" "5308992"   "5315511"   "5330041" "5341408"   "5367577"   "5374825" "5377805"   "5381019"   "5390003" "5393556"   "5394969"   "5399874" "5405131"   "5407191"   "5411249"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/30 18:30	



		"5411436"   "5416307"   "5417316" "5419423"   "5419424"   "5420406" "5421443"   "5427036"   "5427462" "5430664"   "5432506"   "5434427" "5437357"   "5437897"   "5438403" "5443144"   "5450937"   "5462149" "5467405"   "5467406"   "5468971" "5476169"   "5922959"   "5923413").PN. OR ("6101266"). URPN.				
S26	190	("3496370"   "3782543"   "4023011" "4147430"   "4159054"   "4163570" "4176783"   "4179685"   "4183665" "4187463"   "4204765"   "4211918" "4234844"   "4255057"   "4255652" "4277774"   "4283708"   "4288781" "4302781"   "4309602"   "4311914" "4319137"   "4348656"   "4349111" "4352988"   "4355300"   "4383275" "4386432"   "4399553"   "4429991" "4435834"   "4442541"   "4461028" "4464786"   "4464787"   "4465925" "4472627"   "4482058"   "4486098" "4487306"   "4490846"   "4500002" "4501439"   "4504084"   "4513439" "4514085"   "4524276"   "4537504" "4538791"   "4539702"   "4542829" "4546869"   "4550433"   "4556140" "4558224"   "4563771"   "4572349" "4584529"   "4587412"   "4587434" "4588292"   "4591799"   "4592090" "4618257"   "4628194"   "4645936" "4652015"   "4653647"   "4659112" "4660705"   "4677682"   "4678072" "4700368"   "4723072"   "4731663" "4733308"   "4749074"   "4749087" "4754862"   "4761205"   "4794585" "4809837"   "4823393"   "4827531" "4834230"   "4837840"   "4850468" "4858744"   "4864238"   "4880096" "4881268"   "4884671"   "4896901" "4906829"   "4908516"   "4922109" "4922110"   "4947441"   "4966304" "4973851"   "4980569"   "4996604" "5004327"   "5007520"   "5010243" "5027415"   "5034616"   "5044707" "5047871"   "5063163"   "5068519" "5076441"   "5099975"   "5101184" "5122754"   "5151607"   "5167313" "5199543"   "5201395"   "5210398" "5222584"   "5231462"   "5237164" "5242041"   "5259490").PN. OR ("5260582"   "5267753"   "5276396" "5279403"   "5280333"   "5283422" "5295196"   "5301786"   "5304813" "5308992"   "5315511"   "5330041" "5341408"   "5367577"   "5374825" "5377805"   "5381019"   "5390003" "5393556"   "5394969"   "5399874" "5405131"   "5407191"   "5411249" "5411436"   "5416307"   "5417316" "5419423"   "5419424"   "5420406"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/30 18:31

		"5421443"   "5427036"   "5427462" "5430664"   "5432506"   "5434427" "5437357"   "5437897"   "5438403" "5443144"   "5450937"   "5462149" "5467405"   "5467406"   "5468971" "5476169"   "5922959"   "5923413").PN. OR ("6101266"). URPN.				
S27	105	"4352988"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 21:37
S28	73	"6101266"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 21:37
S29	104	("3448279"   "3922557"   "4284356"). PN. OR ("4352988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 22:30
S30	6	(reflect\$4 and transmit\$4) with ( intensity near4 value) and (check\$4 near5 devic\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 22:31
S31	16	(reflect\$4 and transmit\$4) with ( intensity near4 value) and (bank)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 22:33
S32	64	(reflect\$4 and transmit\$4) with ( intensity near4 value) and (bank or check)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 22:33
S33	13	S31 and ( sum or add\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 22:35
S34	53	S32 and ( sum or add\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 22:35
S35	13	("4587434"   "5502304"   "5640463" "5918960"   "5960103"   "6050387" "6459806"   "6473165"   "6542298" "6731785"   "6819646"   "6918482" "6987868").PN. OR ("7242796"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 22:35
S36	12	("4044231"   "4114804"   "5138604" "5235652"   "5573584"   "5719948" "5771315"   "5790693"   "5856048" "6560355").PN. OR ("6987868"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 22:36
S37	105	"4352988"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 14:54
S38	4	"9407933"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 15:06

S39	4	"9407933"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 15:06
S40	25	"407933"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 15:06
S41	5	"2002011431"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 15:06
S42	2	"20020011431"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 15:06
S43	1	"10528118"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 15:07
S44	35	"6573983"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 15:17
S45	204	("3496370"   "3782543"   "4023011"   "4147430"   "4159054"   "4163570"   "4176783"   "4179685"   "4183665"   "4187463"   "4204765"   "4211918"   "4234844"   "4255057"   "4255652"   "4277774"   "4283708"   "4288781"   "4302781"   "4309602"   "4311914"   "4319137"   "4348656"   "4349111"   "4352988"   "4355300"   "4383275"   "4386432"   "4399553"   "4429991"   "4435834"   "4442541"   "4461028"   "4464786"   "4464787"   "4465925"   "4472627"   "4482058"   "4486098"   "4487306"   "4490846"   "4500002"   "4501439"   "4504084"   "4513439"   "4514085"   "4524276"   "4537504"   "4538719"   "4539702"   "4542829"   "4546869"   "4550433"   "4556140"   "4558224"   "4563771"   "4572349"   "4584529"   "4587412"   "4587434"   "4588292"   "4591799"   "4592090"   "4618257"   "4628194"   "4645936"   "4652015"   "4653647"   "4659112"   "4660705"   "4677682"   "4678072")	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/11 15:19

"4700368"	"4723072"	"4731663"
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"4754862"	"4761205"	"4794585"
"4809837"	"4823393"	"4827531"
"4834230"	"4837840"	"4850468"
"4858744"	"4864238"	"4880096"
"4881268"	"4884671"	"4896901"
"4906829"	"4908516"	"4922109"
"4922110"	"4947441"	"4966304"
"4973851"	"4980569"	"4996604"
"5004327"	"5007520"	"5010243"
"5027415"	"5034616"	"5044707"
"5047871"	"5063163"	"5068519"
"5076441"	"5099975"	"5101184"
"5122754"	"5151607"	"5167313"
"5199543"	"5201395"	"5210398"
"5222584"	"5231462"	"5237164"
"5242041"	"5259490"	PN. OR
("5260582"	"5267753"	"5276396"
"5279403"	"5280333"	"5283422"
"5295196"	"5301786"	"5304813"
"5308992"	"5315511"	"5330041"
"5341408"	"5367577"	"5374825"
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